

50X1-HUM

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Werk fuer Fernmeldewesen HF Tube Production	DATE DISTR.	8 October 1953
DATE OF INFO.		NO. OF PAGES	1 50X1-HUM
PLACE ACQUIRED		REQUIREMENT	
		REFERENCES	50X1-HUM

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THE APPRAISAL OF CONTENT IS TENTATIVE.  
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1. In April 1953, five tubes each of the LD 12 L, LD 11 L, and 723 A/B types were procured at the Werk fuer Fernmeldewesen HF in Berlin-Oberschoe-noweide.<sup>1/</sup>

2.

LD 12 L type tubes are equipped with L-cathodes and belong to a series which was produced by order of the Soviets in the first quarter of 1953. In March 1953, 10 tubes of this series were delivered to Sachsenwerk Radeberg and 5 to the Postal Ministry for the testing of DF installations. In January and in March 1953, 10 and 15 tubes of this type were stocked in the storeroom.

3. The LD 11 L type tubes are also equipped with L-cathodes. They were taken from a series of 10 tubes which in late 1952 were produced for the Soviets. One of the tubes numbered 4812, 15712, and 11812 fully met the acceptance conditions, while the two others were not accepted because one had an input capacity 5 percent above the prescribed rate and the other's high frequency output was 10 percent too small. No accepted tubes were used for laboratory trials.

4. The type 723 A/B klystron tubes were said to have been manufactured before late 1946. They were taken from a series of 100 tubes, inspected for acceptance, which has been stored in the storehouse since then.

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1. Comment: Efforts have been initiated to procure powder metallurgy tubes, magnetrons, and klystrons produced more recently.

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